

II. SPECIFICATION AMENDMENTS

Please insert the following paragraphs beginning on page 6, line 25 as written below:

A --In one embodiment, the radio device comprises means for interleaving a stream of data having digital information symbols prior to transmission over a radio interface, that includes means for performing a permutation to the stream of digital data, thus producing a permuted stream of digital data, means for producing, from the permuted stream of digital data, at least two component streams, means for reversing the order of information symbol in at least one component stream and means for mapping each component stream into a spreading code.

In one embodiment, the radio device is a mobile terminal of a 3GPP radio communication system. In another embodiment, the radio device is a base station of a 3GPP radio communication system.--
